

RENOVATION OF THE "OLD CITY WELL"

April 1990
"Specs"

Purpose: To repair and restore the original structure (cover building) to allow public entrance and viewing.

Scope of Work: Replacement of unsound structural materials. Installation of additional structural supports to create a safe public viewing position. All additions or replacements to be of such type or kind of material as will maintain the original character of the structure consistent with public safety.

Work to be done:

Cupola: Dismantle in sections (if possible) to be repaired and reinstalled.

Main Roof Structure:

- 1) Replace/repair one or more (as needed) rafters. Repair scabs, if used, to be of sufficient length and neatly installed to blend with original.
- 2) Replace/rebuild top plate of main roof. To be done in such manner as dictated by existing structure and proper building technique.

Deck and all supporting structures:

- 1) Repair stonework as needed where I beams are set into the stone walls.
- 2) Side stringers: Replace all 2 X 12's. Outside stringers ~~to be doubled.~~ Inside stringers doubled at splice. Install wooden support pieces between 4 X 4 uprights on inside stringers. (See detail on Sheet 3.)

- 3) Decking to be supported on I beams and on angle irons bolted to inside stringers. ~~Deck planks to be held in place by 2 X 4 nailed to stringers.~~ } *see change on detail sheet 3*
NOTE: The south end of deck must be removable, for access to golf course pumps. Design for this to be decided later. (See detail on Sheet 3.)

These plans are not exact specifications and may be altered to fit as the work progresses. Major deviations are to be discussed with city personnel. Minor changes, necessary to fit the situation, can be made by the contractor as needed.

MS

APPROXIMATE
6x6 ARCH

Inside 2x12s to be replaced
and doubled at splices. (See notes
on SHEET 2)

Outside 2x12s to be
replaced and doubled at splices
6 ft.

Splices to be lapped at least

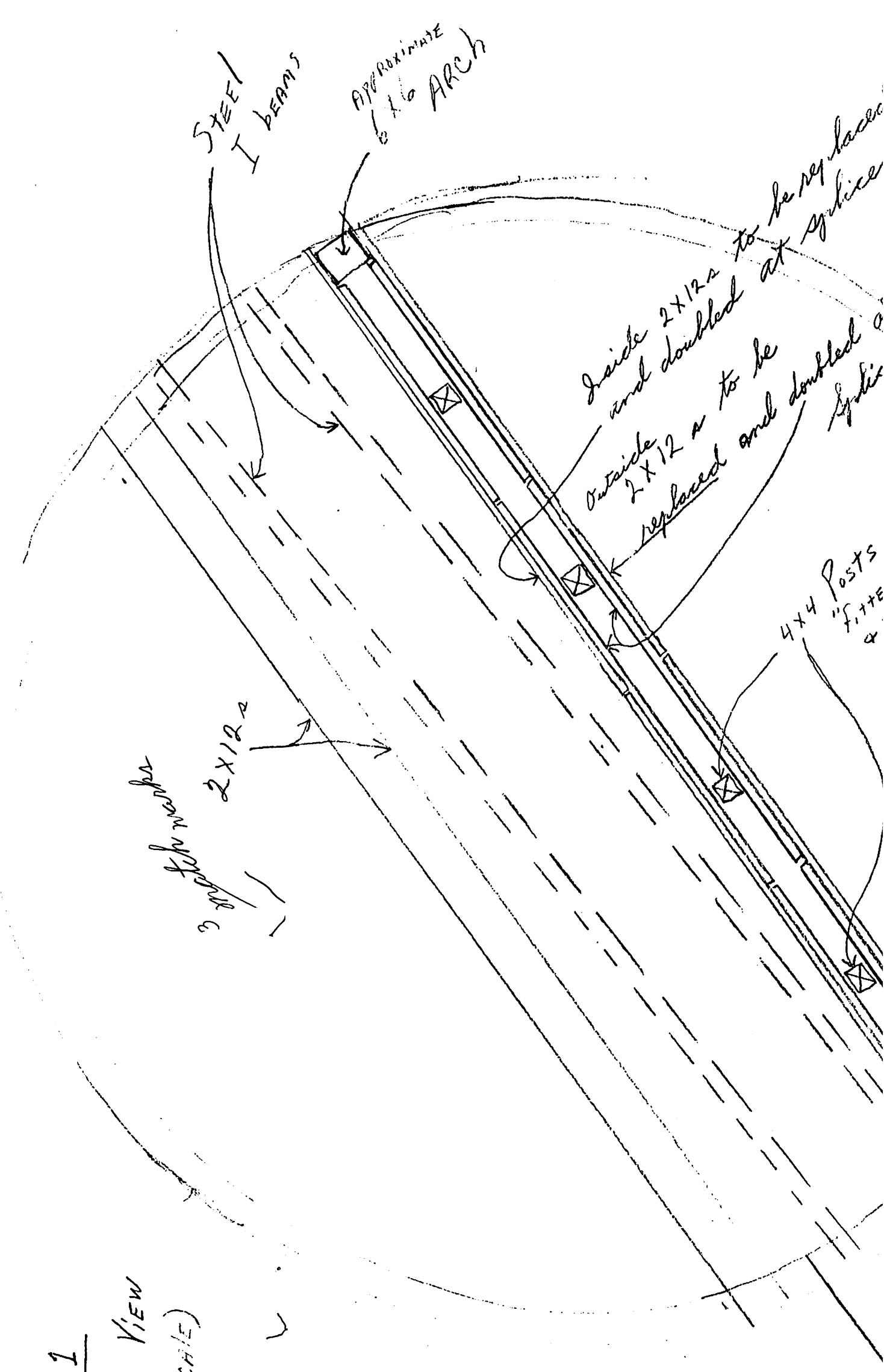
4x4 Posts (8 ft on
centers)
"Fitted"
& bolted
See notes on
sheet 2

6x6 ARCH

Sheet 1

SHEET 1

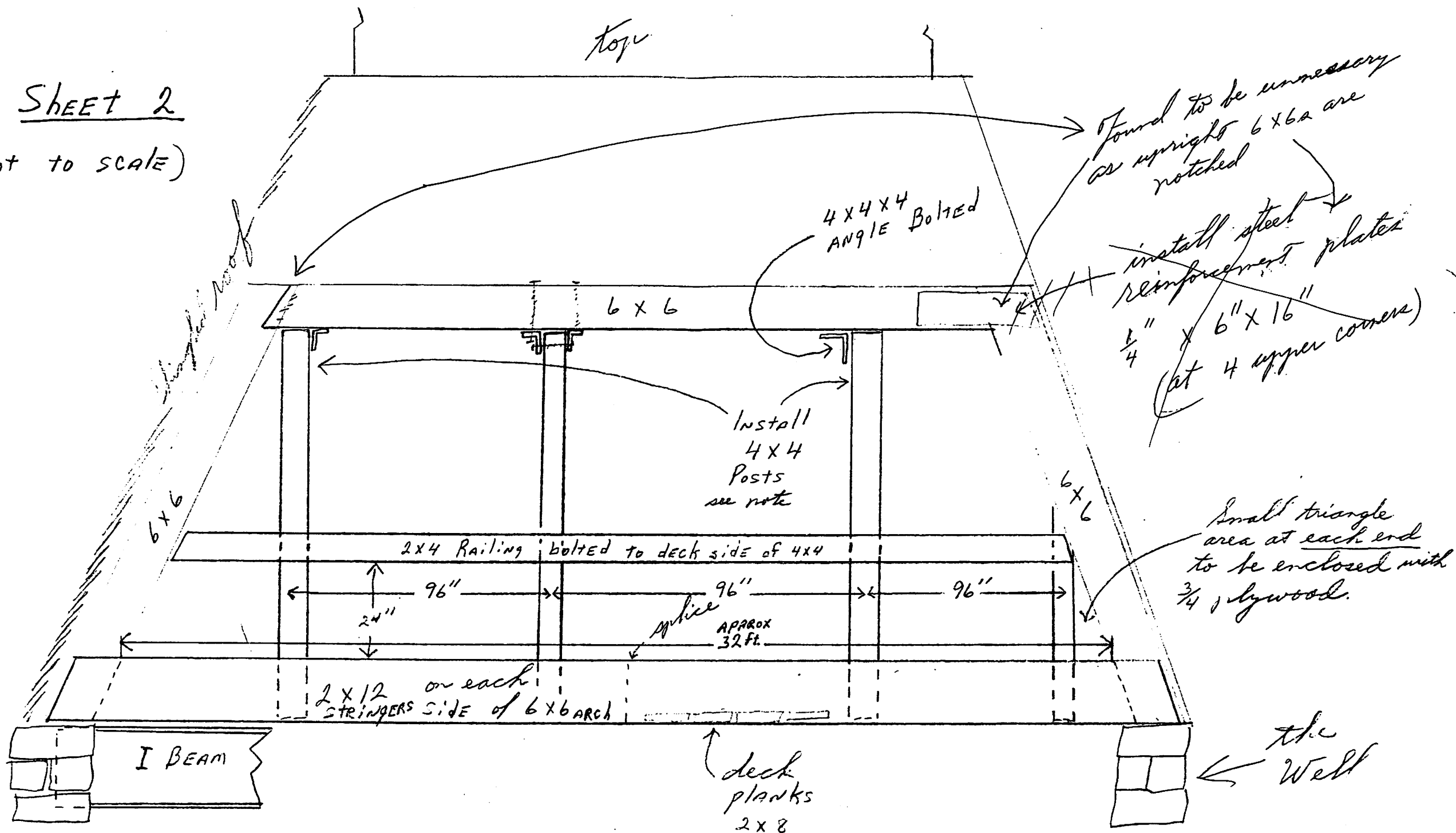
BIRD'S EYE VIEW
(NOT TO SCALE)



SHEET 2

(Not to scale)

Top



Found to be unnecessary
as uprights 6x6 are
notched

install steel
reinforcement plates
1/4" x 6" x 16"
(at 4 upper corners)

Small triangle
area at each end
to be enclosed with
3/4 plywood.

the
Well

deck
planks
2x8

I BEAM

2x12 on each
STRINGERS SIDE of 6x6 ARCH

splice
APPROX
32 Ft.

3
match
marks

NOTES: (4x4 posts shall be installed at intervals / Plexiglas is 8 ft long - short posts may

SHEET 3

Railing design
developed by builder
& city approved

AN END VIEW thru deck

